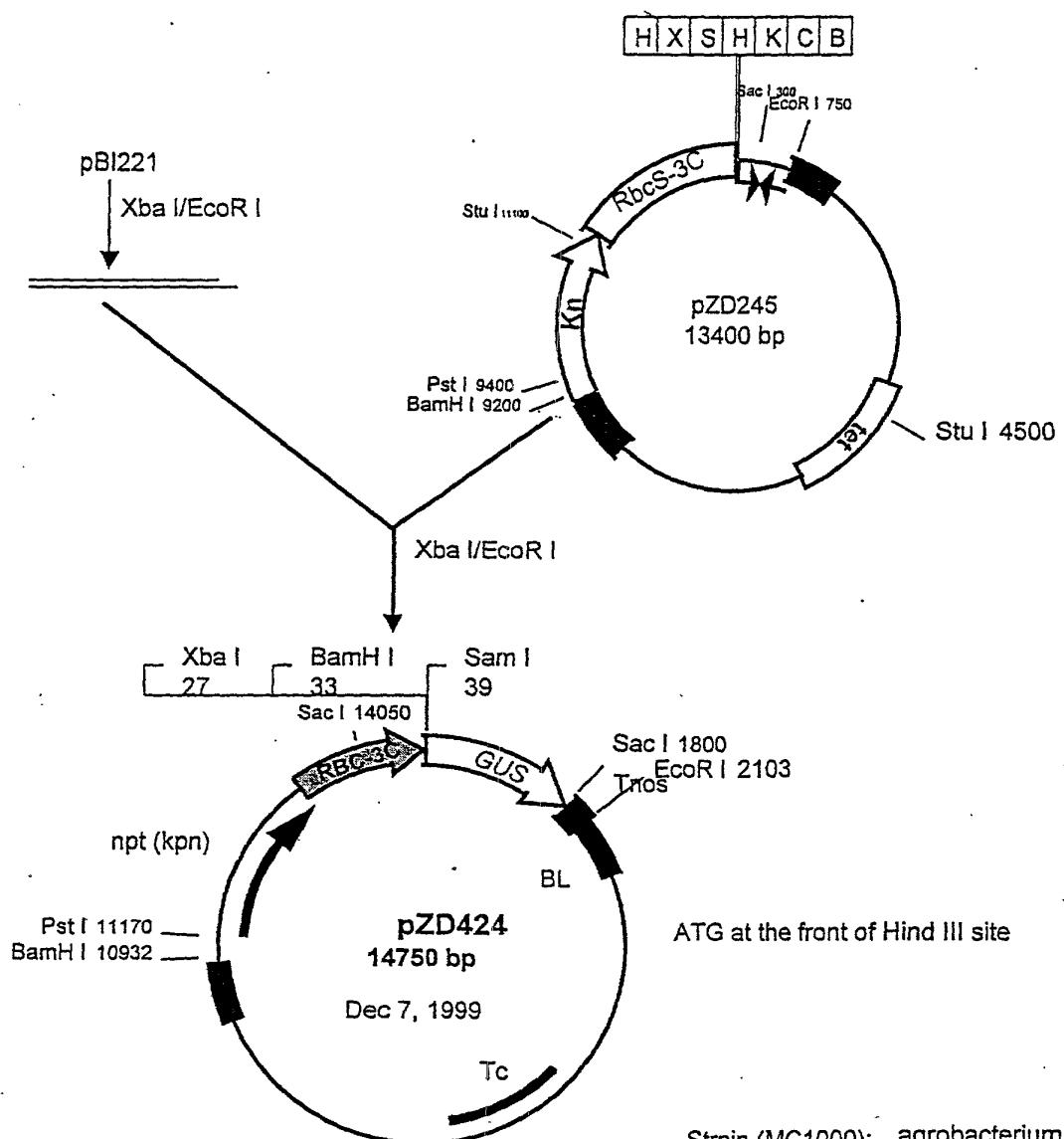


Title: CONTROLLED ENVIRONMENT
AGRICULTURE BIOREACTOR FOR
HETEROLOGOUS PROTEIN
PRODUCTION
Inventor(s): Brian S. Hooker, et al.
DOCKET NO.: 059440-0138

Figure 1.



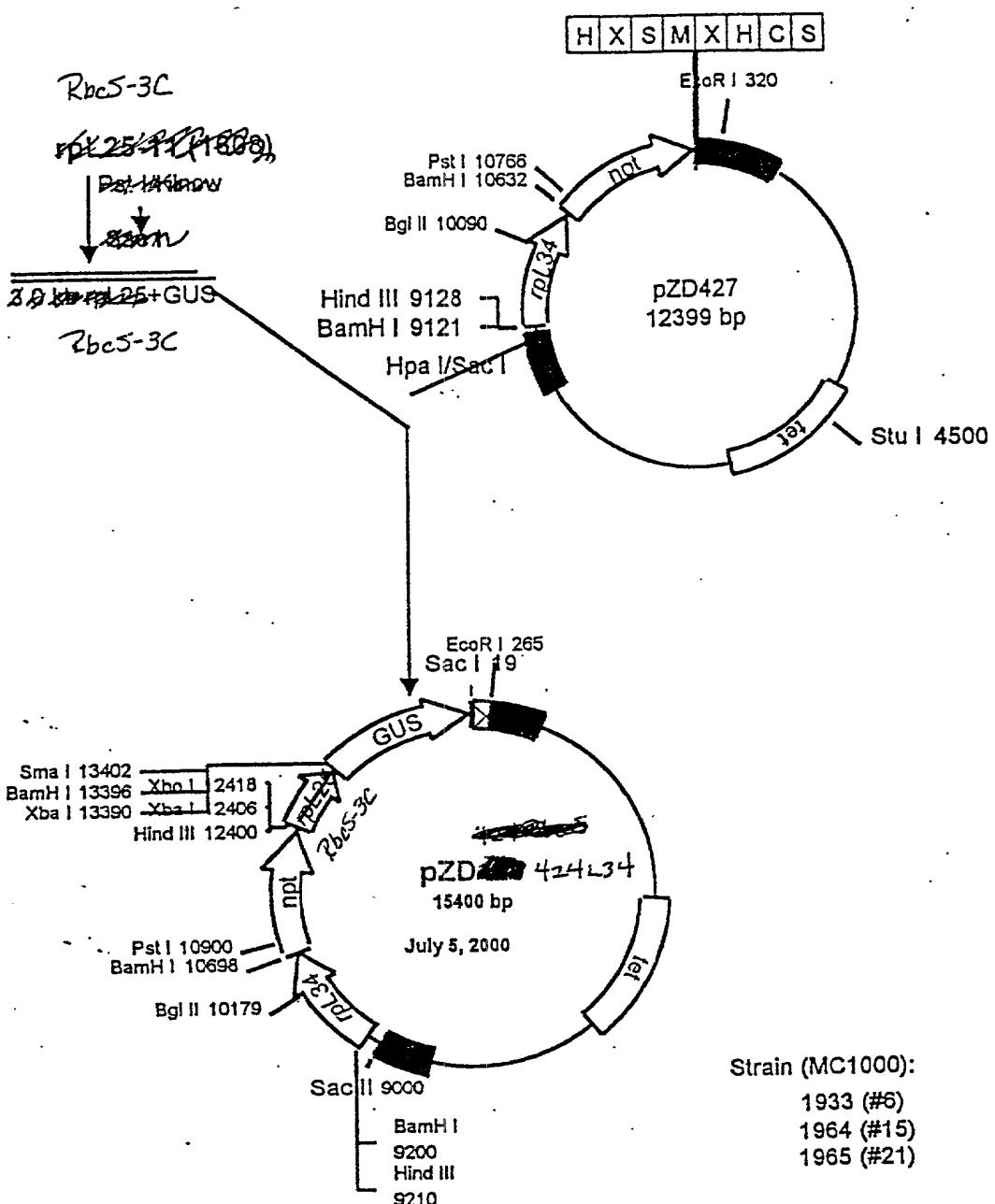
Strain (MC1000): agrobacterium

1920 (#1)	1923 (#1)
1921 (#2)	1924 (#1)
1922 (#12)	1925 (#2)
	1926 (#2)

Figure 2.

1 title. CONTROLLED ENVIRONMENT
2 AGRICULTURE BIOREACTOR FOR
3 HETEROLOGOUS PROTEIN
4 PRODUCTION
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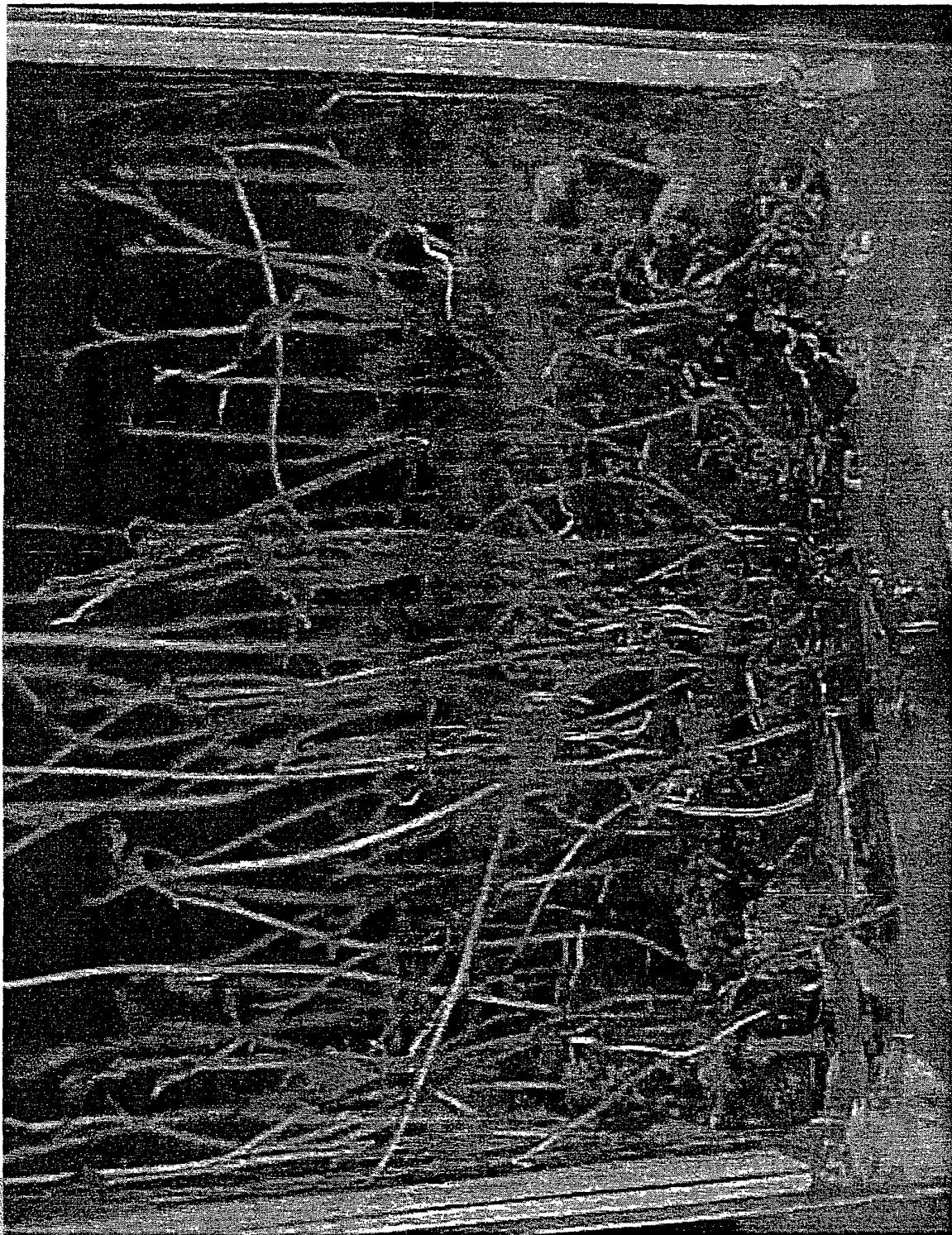
rpL34-GUS expression vector



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Figure 3



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Figure 4

promoter	5'-UTR	SP	CDNA	Terminator	Transformant Designation:
RbcS-3C	AMV	Chloroplast	Mature EI	T7-T5	ra-chl
RbcS-3C	RbcS-2A	vacuole	Mature EI	T7-T5	rr-vac

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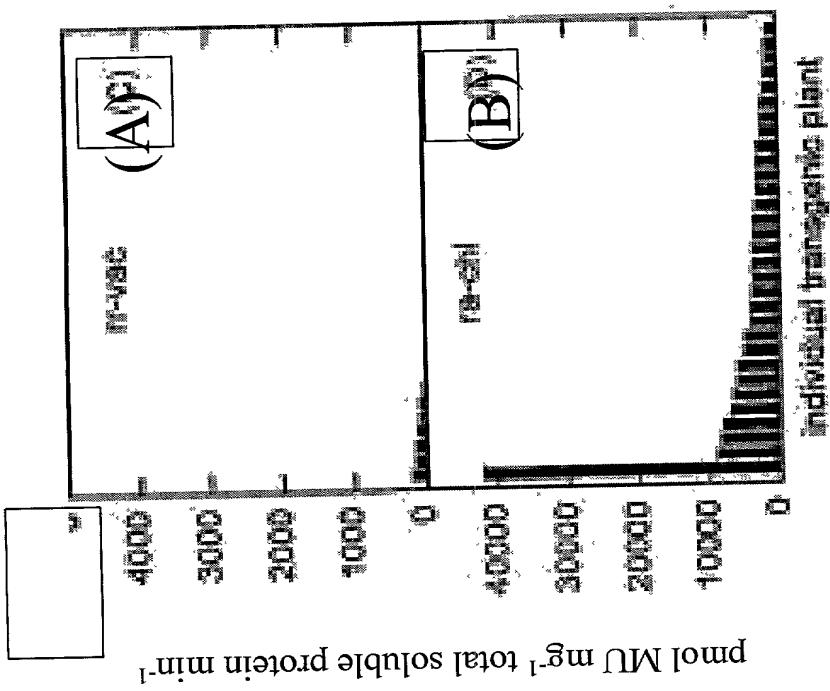


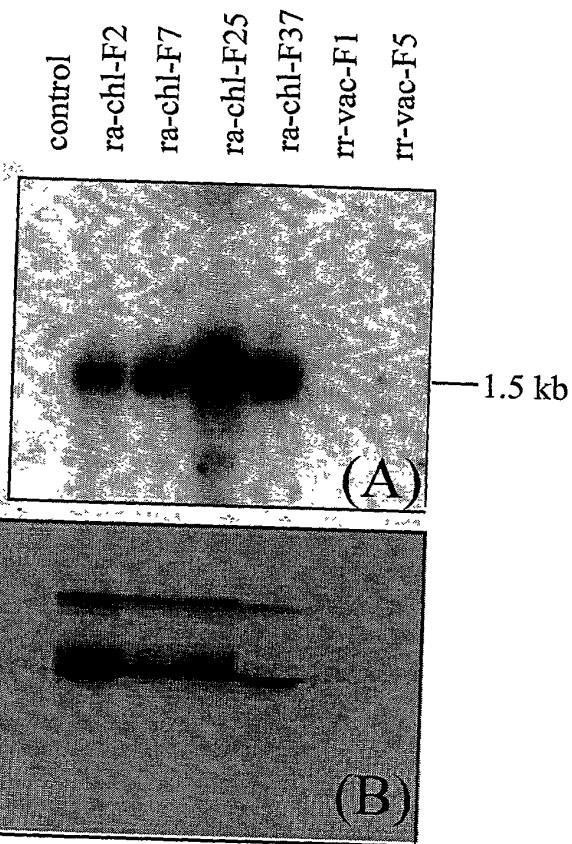
Figure 5

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Figure 6.

78.0
39.5
30.7
19.7

50 ng
100 ng
200 ng



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Figure 7.

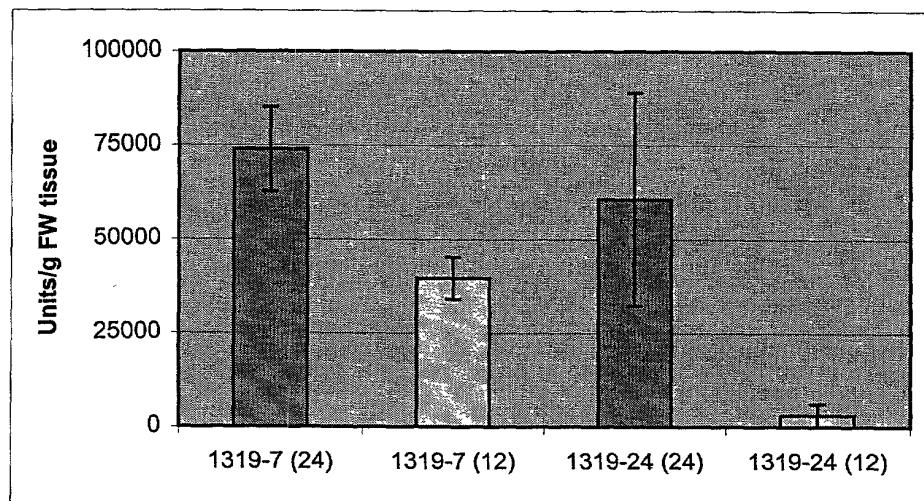
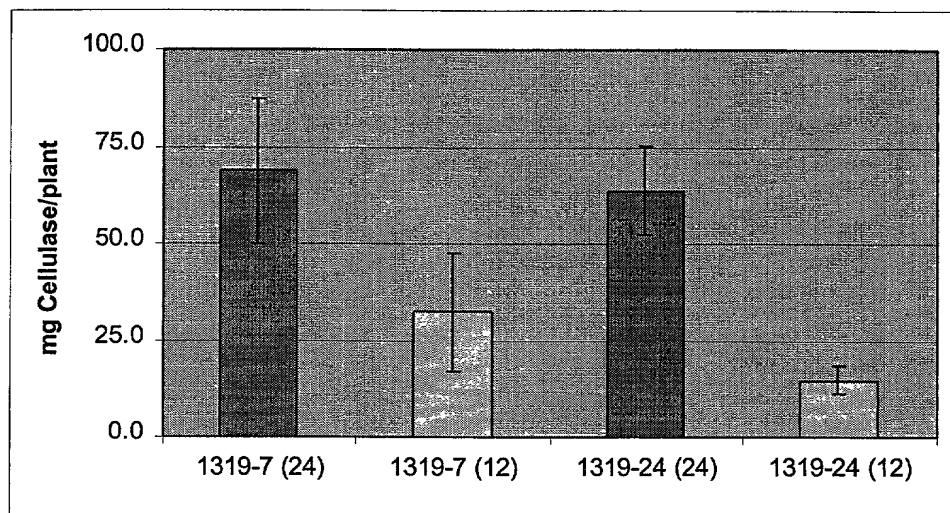


Figure 8



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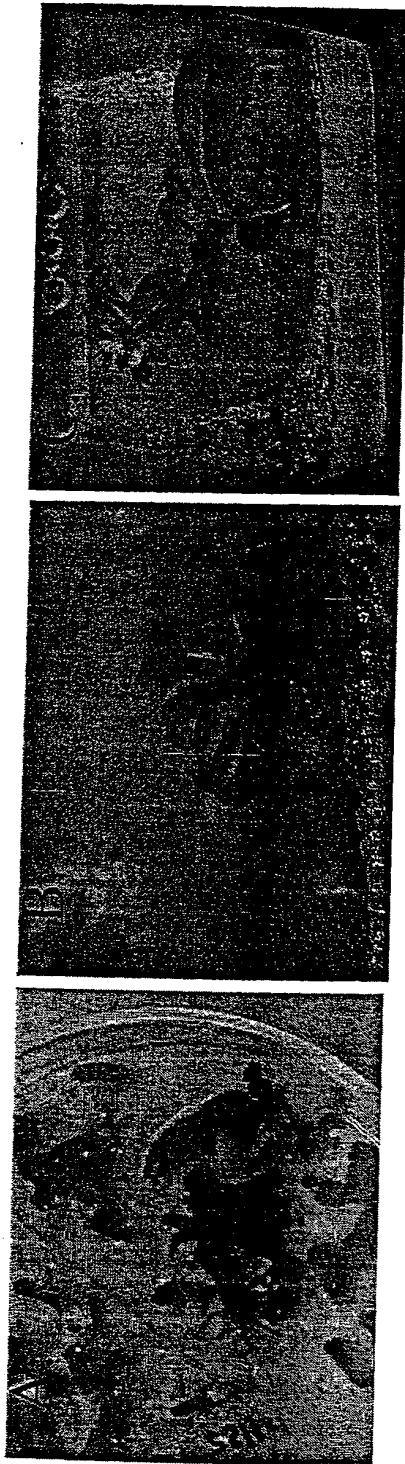
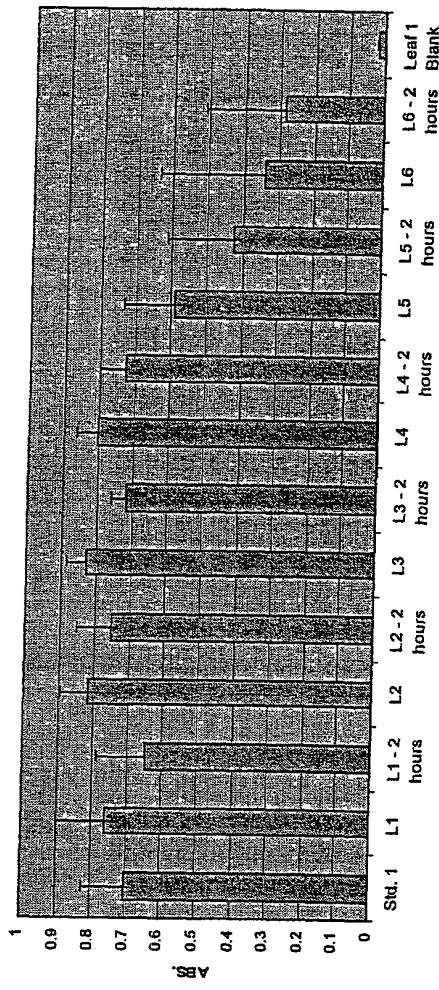


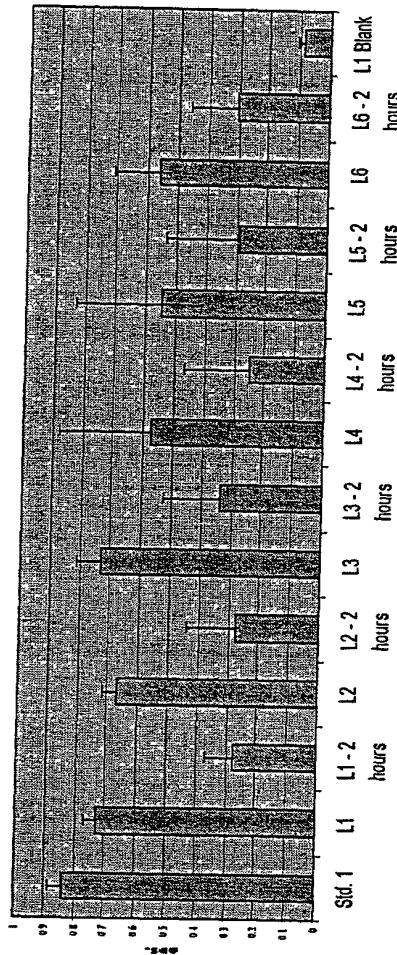
Figure 9.

Figure 10.

Potato



Alfalfa



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Figure 11.

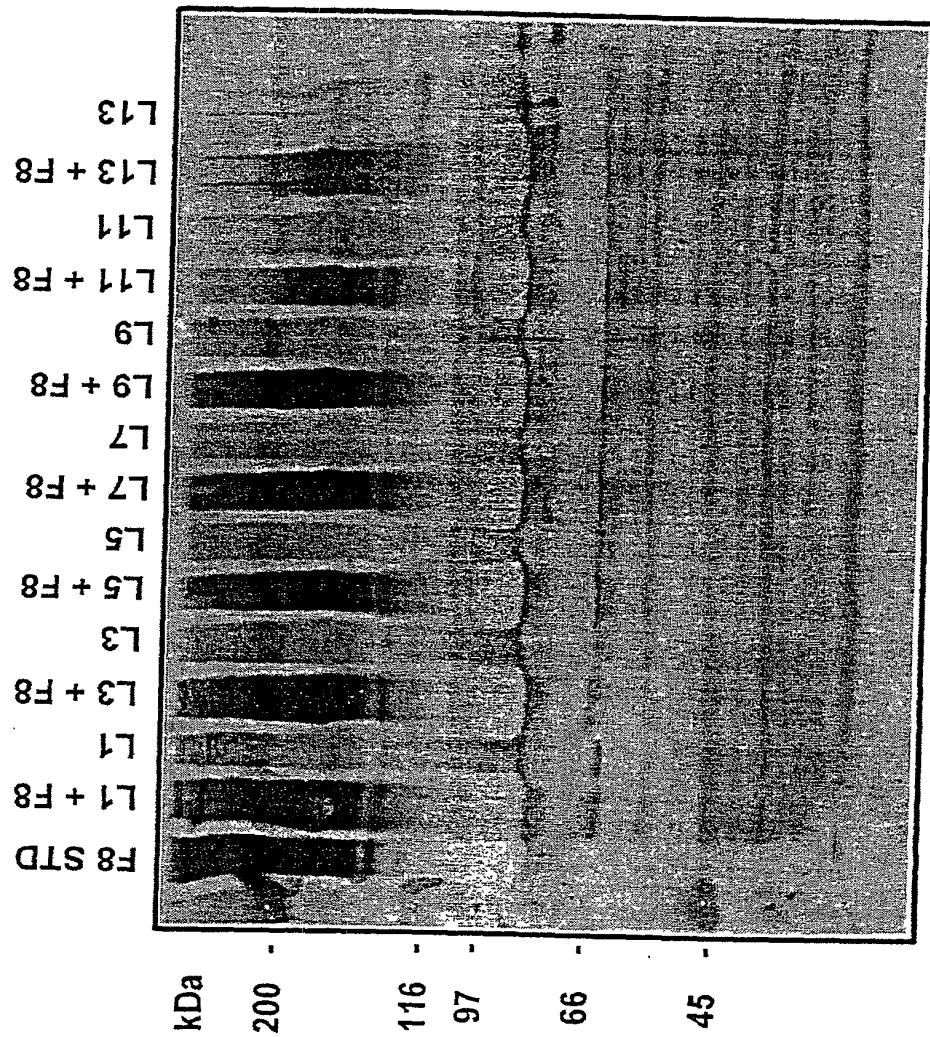


Figure 12.

